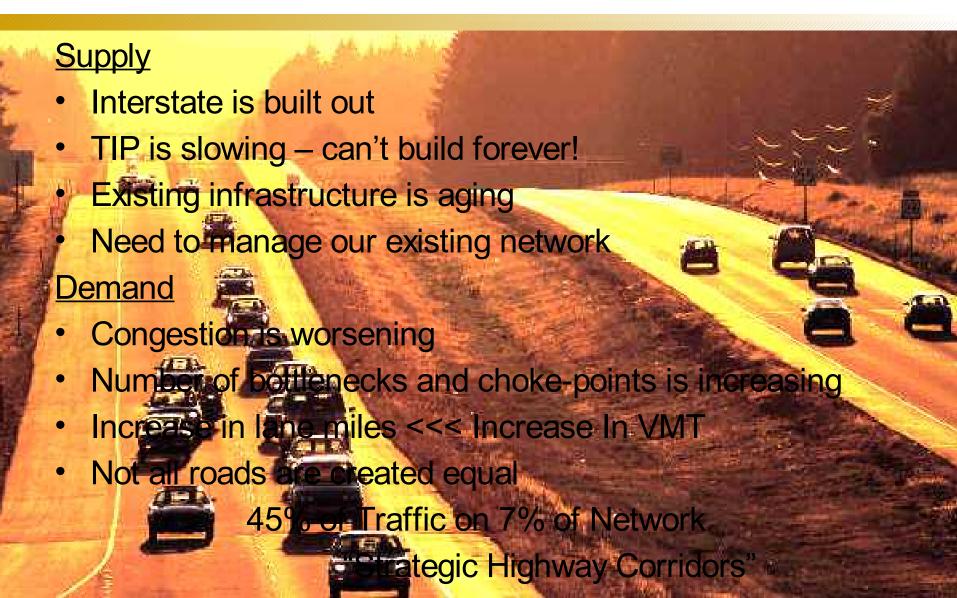
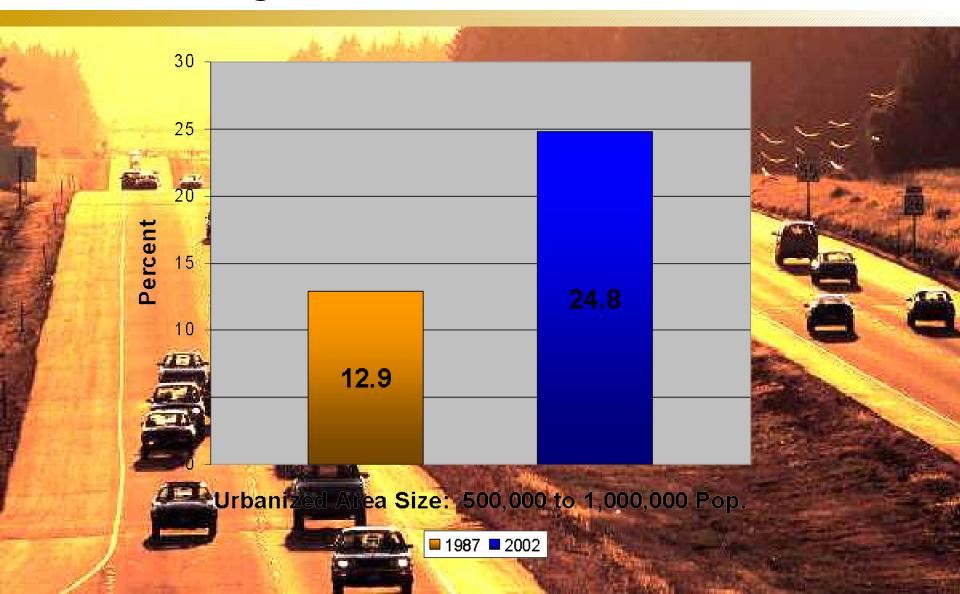
# Improving Traffic Management in North Carolina



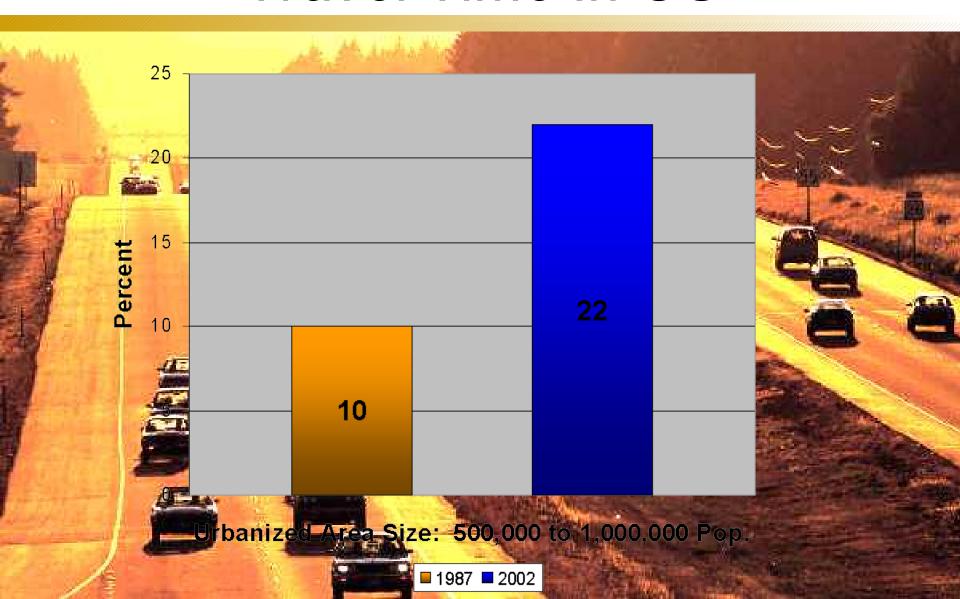
#### State of Transportation



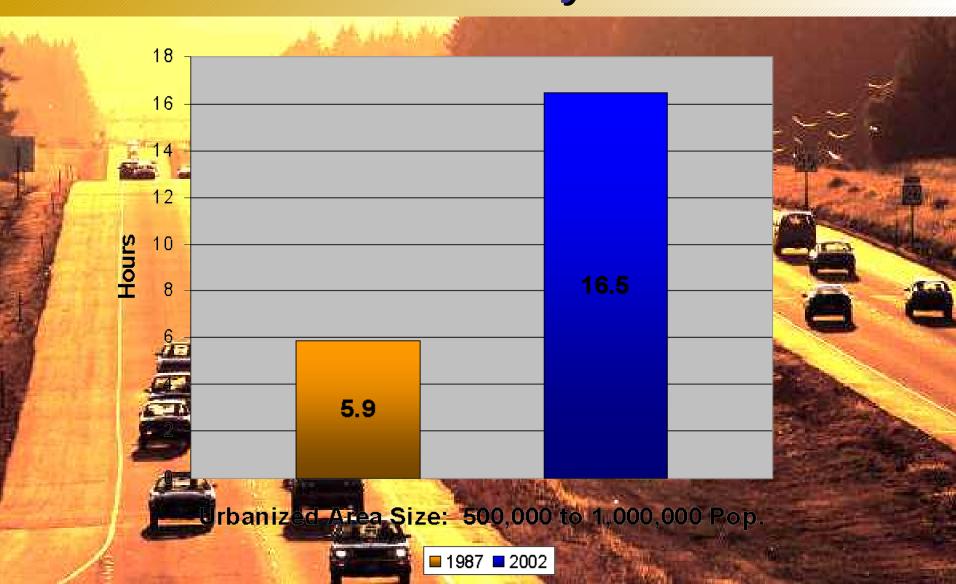
## Percent of Travel in Congested Conditions in US



#### Percent Additional Travel Time In US



#### Annual Hours of Traveler Delay in US



#### What can be done?



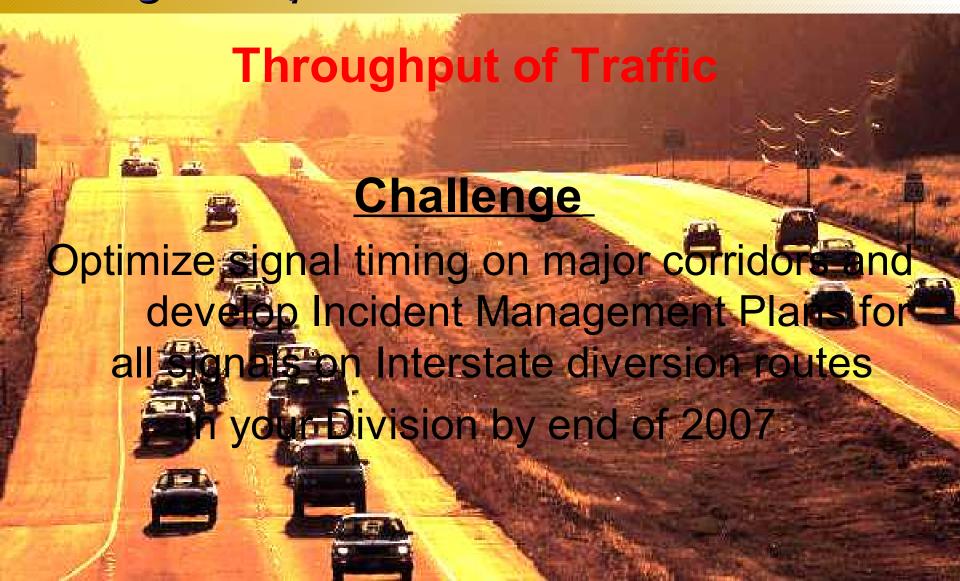
#### How To Do This?



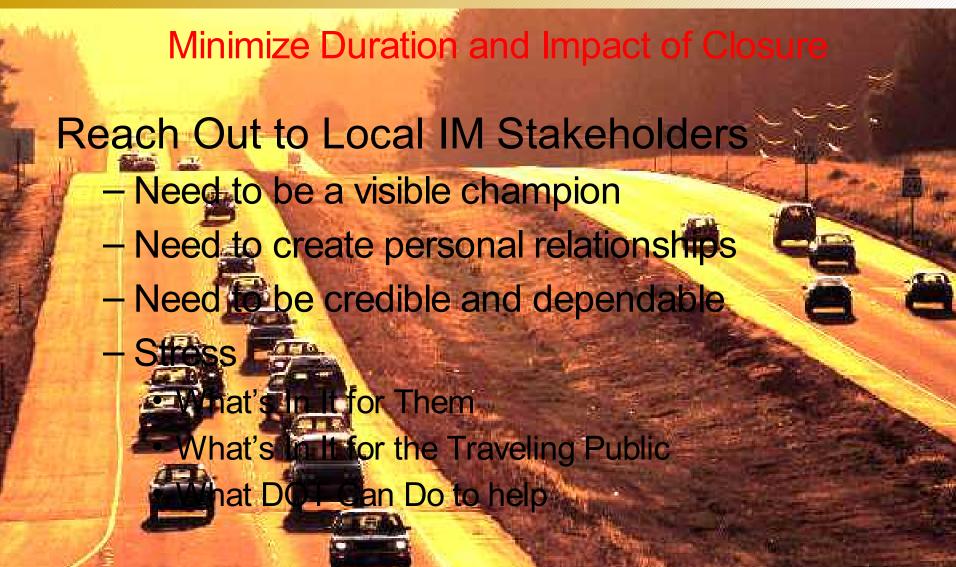
## Focus Area Signal Operations & Maintenance



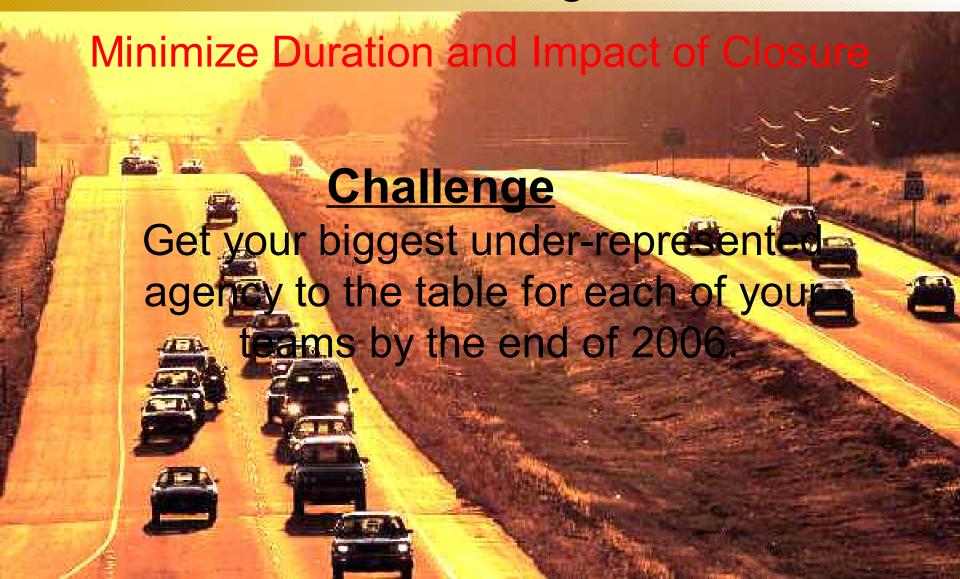
### Focus Area Signal Operations & Maintenance



#### Focus Area Incident Management



#### Focus Area Incident Management



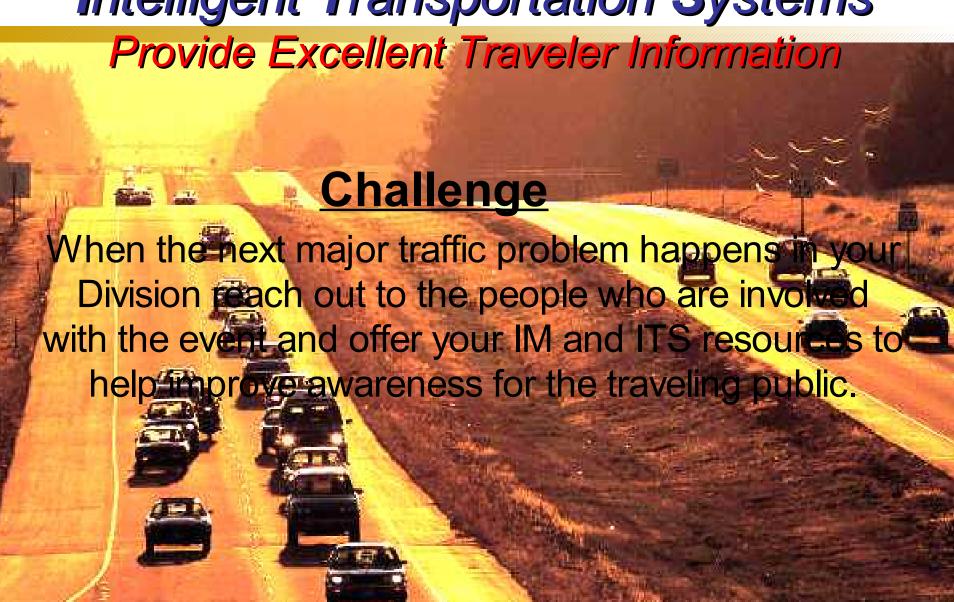
# Focus Area Intelligent Transportation Systems

Provide Excellent Traveler Information

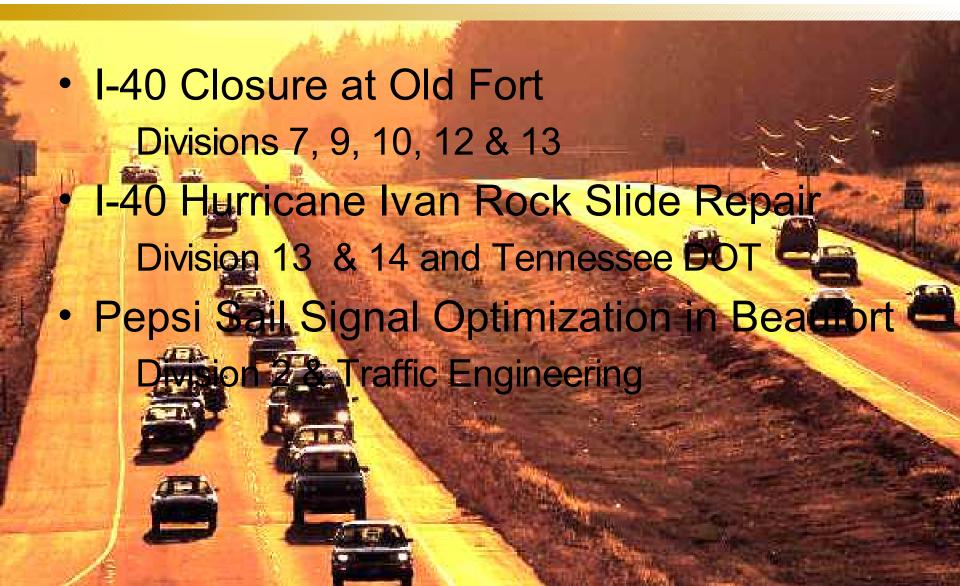
Be "Ambassadors/Disciples for Improved Traveler-Information" in your Division

- Let others worry about asphalt, bridge decks and guardraid... you keep traffic moving safely by letting travelers know what is going on
- Be pro-active with Maintenance, Construction, Bridge
   Maintenance etc. to use existing ITS resources to their fullest potential
- Lock or opportunities to create relationships to improve awareness of incidents on "non-covered" routes
- Think arout impacts and needs across Division lines

#### Focus Area Intelligent Transportation Systems

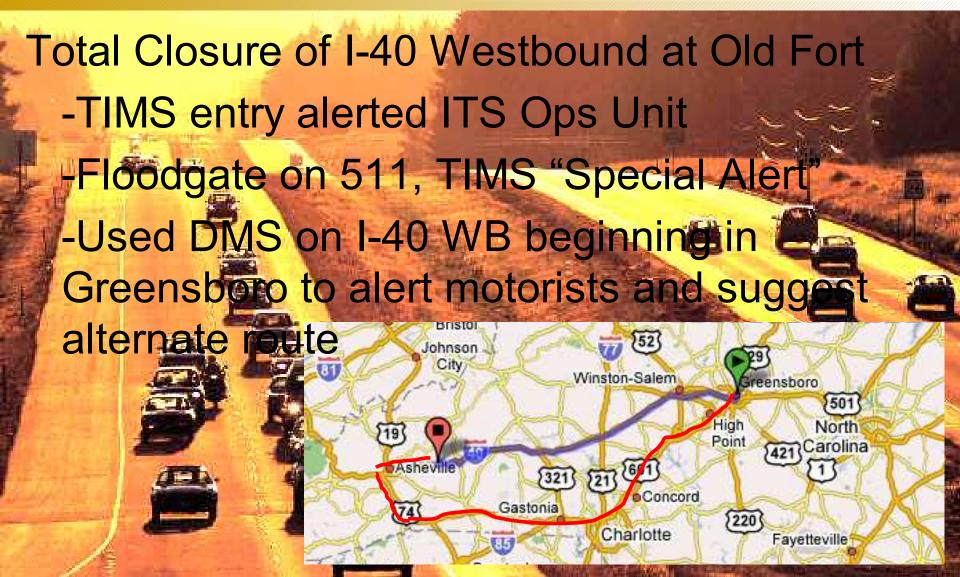


#### Good Things Are Happening!



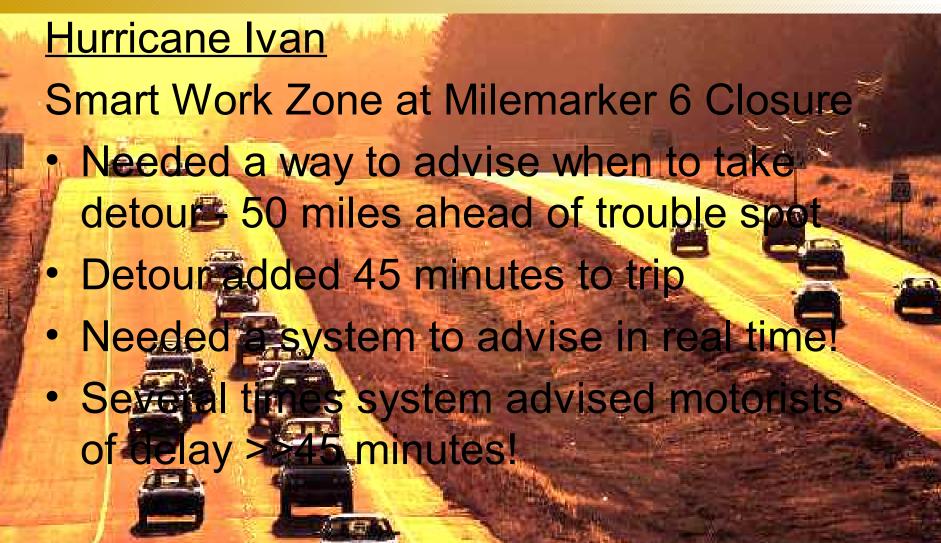
#### Case Study: I-40 at Old Fort





#### Case Study: Ivan Slide Repair





#### Case Study: Ivan Slide Repair





#### Case Study: Pepsi Sail

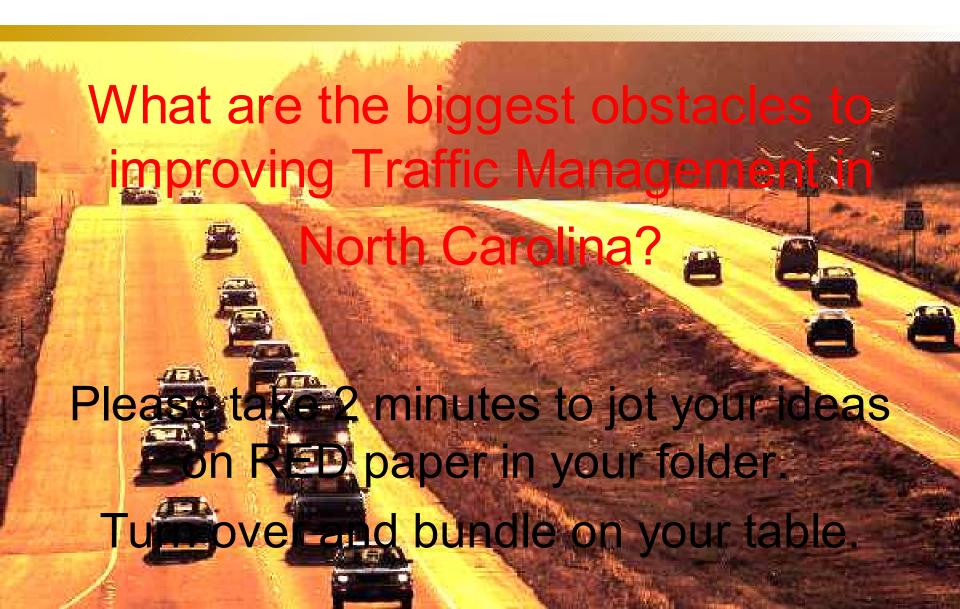


- Traffic Engineering assisted Division 2 with Signal Timing for Event Traffic in Beaufort
  - 39 Signals in 6 CLS
     (Morehead City, Beaufort, Newport, and Havelock)
  - Highway Patrol stationed at signalized intersection to possibly operate signals manually
  - Officers were released from duty early due to how well the event traffic was being handled by signals
  - 150,000 visitors attended the five day event
- Also developed Hurricane Evacuation Timings

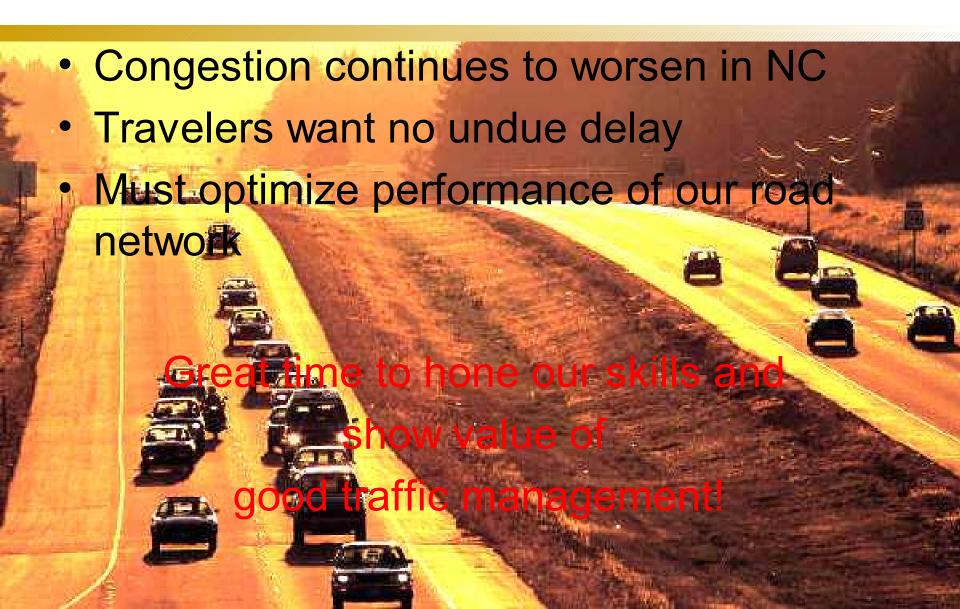
#### Now Is the Time for First Class IM/ITS



#### Feedback



#### The Future



# Improving Traffic Management in North Carolina

